

**ABSTRACT**

**ESSILOR INTERNATIONAL  
(COMPAGNIE GENERALE D'OPTIQUE)**

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**SUBSTRATE WITH AN ANTI-SOILING COATING**

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**INVENTORS**

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A substrate having at least one main surface comprising a first coating deposited on said main surface and a second coating having anti-soiling properties deposited and adhering on the surface of said first coating,

- the first coating being a (meth)acrylate based coating and being obtained by polymerizing a polymerizable composition comprising:
  - i) at least one (meth)acrylate compound and
  - ii) at least one compound I having at least one - M-Z' bond with M representing Si or a Metal atom, Z' representing OH or a hydrolysable group, and at least one ethylenic unsaturated group or epoxy group, and/or
  - iii) at least one silica or metal oxide colloid having free ethylenically unsaturated groups; and
- the second coating, having anti-soiling properties, being obtained by depositing on said first coating an anti-soiling coating composition comprising at least one compound II, or a hydrolyzate thereof, having at least one – Si-Z'' group with Z'' representing OH or a hydrolysable group.